9/7/86 USGD-2A

uebr

Utah Economic and Business Review

Volume 46
Number 3
March 1986

BEBR

graduate school
of business
bureau of economic and
business research
university of utah

Personal Income in Utah Counties, 1984

by *Boyd L. Fjeldsted*
Senior Research Economist

The Bureau of Economic and Business Research has been designated by the United States Department of Commerce, Bureau of Economic Analysis, as a member of the BEA User Group. As such, the Bureau of Economic and Business Research annually receives unpublished BEA estimates of county personal income for the purpose of providing public dissemination of the information. The data in Table 1 have been extracted from the most recently released BEA county personal income computer tape for the State of Utah.

Personal Income and Its Components

Personal income is defined by the BEA to comprise the money value of current income received from all sources by persons residing in a given geographical area, including income received in both monetary and non-monetary forms. Specifically, personal income consists of:

1. Wage and salary disbursements, exclusive of social security taxes and other personal contributions for social insurance paid by employees.

2. Other labor income, which consists of employer contributions for private life and medical insurance, private retirement programs and other private "fringe" benefits.

3. Net income of owners of unincorporated enterprises, exclusive of self-employed contributions for social insurance.

4. Property income, including dividends, interest and rent.

5. Transfer payments, i.e., personal payments by business or government for which no services are currently rendered.

Income derived from participation in the work force is referred to as *labor and proprietors' income*, or *earnings* and includes (1) wage and salary disbursements, (2) other labor income and (3) net income of owners of unincorporated enterprises. *Net labor and proprietors' income*, or *net earnings* is arrived at by deducting social security taxes and other social insurance contributions paid by workers, including self-employment contributions paid by owners of unincorporated enterprises.

Since wage and salary disbursements and other labor income are reported on a place-of-work basis, labor and proprietors' income must be adjusted for the effect of interarea commuting in order to arrive at the earnings component of personal income (which is defined on a place-of-residence basis). This adjustment is accomplished by estimating the difference between the net earnings of persons who reside in a given area but who work in other areas, and the net earnings of persons who work in the given area but reside in other areas. This difference is referred to as the *residence adjustment.*

BEA Income Imputations

It should be noted that the BEA personal income estimates include imputations or allowances for the value of certain types of income realizations, even though no monetary transaction is involved. These include imputations for:

1. wages and salaries paid in kind, i.e., in the form of food, clothing or lodging;
2. rental value of owner-occupied dwelling units;
3. food and fuel produced and consumed on farms; and
4. interest earned on money deposited with financial intermediaries for which no interest is actually paid or credited.

This last item includes, for example, an imputation for the interest earning potential of bank demand deposit accounts, even though banks do not ordinarily pay interest on such accounts. For the state as a whole, imputed interest amounts to roughly 35 percent of total interest, while imputed rent amounts to approximately 40 percent of total rent.

BEA Person Concept

It should be further noted that personal income as defined by the Bureau of Economic Analysis includes the income of certain legal entities not ordinarily regarded as "persons," including non-profit institutions, private non-insured pension funds, health and welfare funds and private trust funds. In effect, the current earnings of these organizations are credited directly to their ultimate individual beneficiaries for personal income accounting purposes. Since such organizations are considered to be persons, benefit payments by them to individuals are considered to be transfer payments among persons and not part of personal income. The undistributed earnings of life insurance carriers and private non-insured pension funds are also credited to persons for personal income accounting purposes.

County Income Data by Industrial Sector

Table 1 presents the most recent Bureau of Economic Analysis county estimates of personal income broken down by major type, and earnings broken down by industrial source and type. It should be stressed that earnings or labor and proprietors' income is presented on a place-of-work basis, i.e., credited to the area in which the earning activity takes place, while personal income is presented on a place-of-residence basis, i.e., credited to the area of the recipient's residence.

Table 1 also reveals the industrial structure of income generation in Utah and its 29 counties. Somewhat surprising, perhaps, is the fact that in only two counties does farming account for more than 12 percent of total labor and proprietors' income. These two counties are Piute (with farming accounting for 31 percent of total labor and proprietors' income), and Rich (18 percent). For the state as a whole, farming accounts for less than 1 percent of total labor and proprietors' income.

Those counties whose economies may be characterized as distinctly oriented toward mining (including oil and gas extraction) include Carbon (where the mining sector accounts for 38 percent of total labor and proprietors' income), Duchesne (24 percent), Emery (41 percent), Grand (24 percent), San Juan (22 percent), and Uintah (26 percent).

Two counties whose economies have a distinctly manufacturing orientation include Box Elder (where manufacturing accounts for 68 percent of total labor and proprietors' income), Cache (30 percent), Morgan (30 percent), Sanpete (28 percent), and Utah (26 percent).

There are three counties whose economies are dominated by the federal government sector: Davis (where federal government accounts for 46 percent of total labor and proprietors' income), Daggett (32 percent) and Tooele (56 percent). Daggett also has an unusually large percentage of labor and proprietors' income attributable to state and local government (31 percent) — so that 63 percent of total earnings in Daggett come from government employment.

There are only seven counties for which property income and transfer payments account for 40 percent or more of total personal income. These are Beaver (45 percent), Garfield (44 percent), Juab (44 percent), Piute (55 percent), Sanpete (43 percent), Washington (48 percent) and Wayne (53 percent).

The relatively high dependence of these counties on property income and transfer payments can be explained in part by the relatively high proportion of persons of retirement age in their populations. In 1980 Piute County, for example, led the state with 17 percent of its population age 65 or over. Washington, Beaver, Juab and Sanpete Counties were not far behind with 13 to 14 percent of the population age 65 or over.*

Growth Sectors and Counties

For the state as a whole, three sectors have shown very substantial growth in the last five years: (1) federal military, with an earnings growth rate of 12 percent per annum, (2) services, also with an earnings growth rate of 12 percent per annum and (3) agricultural services also with a 12 percent per annum earnings growth rate. One other sector, durable goods manufacturing, has been growing almost as rapidly, with an earnings growth rate of 11 percent per annum.

Those counties showing growth rates significantly higher than the state average in the federal military sector were Emery (with a growth rate of 17 percent per annum), Millard (20 percent), Summit (18 percent), Uintah (19 percent) and Washington (19 percent).

Those counties showing high growth rates in the services sector were Kane (with a growth rate of 20 percent per annum), Summit (29 percent), Uintah (19 percent) and Washington (18 percent).

Seven counties stood out in the overall relative growth of total personal income: Millard recorded the highest with a 26 percent annual growth rate followed by Summit at 17 percent. Box Elder and Uintah were next at 12 percent followed by Washington, Duchesne and Tooele Counties, all at 10 percent.

Per Capita Personal Income

Per capita personal income figures for Utah counties in 1984 are also shown in Table 1 (on the last line). Summit County had the highest per capita personal income at $11,979, followed by Salt Lake at $10,954, Weber at $10,593, Morgan at $10,490 and Carbon at $9,948. A per capita personal income annual time series for the State of Utah from 1962 to 1985 is presented in Table 2. These data show that Utah's position slipped from approximately 90 percent of the national average during the 1960's to about 80 percent of the average in the late 1960's. By 1975 Utah's position had advanced to 83 percent of the national average but has since slipped behind to 76 percent of the U.S. average.

*See U.S. Department of Commerce, Bureau of the Census, 1980 Census Report STF 1.1980, Tables 10, 12 (1982).

Table 2
Utah Per Capita Personal Income
1962 - 1984

Year	Amount (Dollars)	Percent of U.S. Average	State (Rank)
1962	2,318	90	28
1963	2,186	89	27
1964	2,283	88	27
1965	2,391	86	31
1966	2,498	84	33
1967	2,605	82	34
1968	2,772	81	35
1969	2,960	80	40
1970	3,220	82	39
1971	3,435	82	39
1972	3,730	83	40
1973	4,072	81	42
1974	4,448	82	43
1975	4,825	83	41
1976	5,304	83	42
1977	5,820	83	42
1978	6,459	83	41
1979	7,067	82	45
1980	7,656	81	45
1981	8,458	80	46
1982	8,718[r]	78	46
1983	9,022[r]	77	48
1984	9,715[r]	76	48
1985	10,166[p]	76	48

[r]Revised
[p]Preliminary

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System.

Table 1

Personal Income and Earnings in Utah Counties by Type and Industrial Source, 1984

Income Type/Source	State of Utah			Beaver			Box Elder		
	Earnings/ Income (in $1,000)	Components as Percent of Totals	Annual Growth Rate 1979-1984 (Percent)	Earnings/ Income (in $1,000)	Components as Percent of Totals	Annual Growth Rate 1979-1984 (Percent)	Earnings/ Income (in $1,000)	Components as Percent of Totals	Annual Growth Rate 1979-1984 (Percent)
Total Labor and Proprietors Income by Place of Work (Earnings)	12,063,611	100.0a	8.5	22,171	100.0a	5.5	333,730	100.0a	12.4
By type									
Wage and salary disbursements	10,421,888	86.4a	9.0	18,224	82.2a	8.8	279,615	83.8a	13.3
Other labor income	1,104,358	9.2a	14.1	1,649	7.4a	14.2	42,414	12.7a	20.1
Proprietors income	537,365	4.5a	-4.6	2,298	10.4a	-11.4	11,701	3.5a	-9.4
Farm	29,374	.2a	-26.1	-59	-.3a	(D)	251	.1a	-47.1
Non-farm	507,991	4.2a	-2.9	2,357	10.6a	-5.0	11,450	3.4a	-2.7
By industry source									
Farm	87,269	.7a	8.3	1,052	4.7a	-12.5	6,523	2.0a	-9.8
Non-farm	11,976,342	99.3a	8.7	21,119	95.3a	7.2	327,207	98.0a	13.3
Private	9,399,829	77.9a	8.6	15,957	72.0a	6.6	298,624	89.5a	14.4
Agricultural services & other	29,730	.2a	12.2	(D)	(D)	(D)	(D)	(D)	(D)
Mining	439,596	3.6a	1.1	(D)	(D)	(D)	(D)	(D)	(D)
Construction	848,757	7.0a	4.1	4,497	20.3a	19.2	11,961	3.6a	-.5
Manufacturing	2,249,254	18.6a	9.9	496	2.2a	-4.9	227,728	68.2a	18.4
Non-durable goods	521,461	4.3a	7.1	181	.8a	-16.4	3,049	.9a	-14.6
Durable goods	1,727,793	14.3a	10.9	315	1.4a	10.1	224,679	67.3a	19.8
Transportation & public utilities	1,130,001	9.4a	10.1	5,525	24.9a	(D)	5,587	1.7a	9.9
Wholesale trade	798,195	6.5a	7.1	288	1.3a	5.1	8,458	2.5a	12.7
Retail trade	1,187,011	9.8a	7.8	2,820	12.7a	4.2	18,167	5.4a	4.3
Finance, insurance & real estate	592,683	4.9a	7.5	359	1.6a	-9.3	3,666	1.1a	-1.7
Services	2,134,602	17.7a	12.1	1,791	8.1a	(D)	21,819	6.5a	8.4
Government	2,576,513	21.4a	9.2	5,162	23.3a	8.9	28,583	8.6a	4.4
Federal, civilian	920,093	7.6a	8.2	932	4.2a	7.7	5,069	1.5a	-8.3
Federal, military	174,194	1.4a	-12.1	139	.6a	15.4	1,194	.4a	14.3
State and local	1,482,226	12.3a	9.6	4,091	18.5a	9.0	22,320	6.7a	8.8
Derivation of Personal Income by Place of Residence									
Total labor and proprietors income by place of work (Earnings)	12,063,611	100.0a	8.5	22,171	100.0a	5.5	333,730	100.0a	12.4
Less: Personal contributions for social insurance by place of work	843,990	7.0a	10.8	1,581	7.1a	11.1	22,550	6.8a	15.3
Net labor and proprietors income by place of work	11,219,621	93.0b	8.4	20,590	92.9b	5.1	311,180	93.2b	12.2
Plus: Residence adjustment	36,070		2118	0		(U)	-57,226		(U)
Net labor and proprietors income by place of residence	11,255,691	70.1b	8.4	20,615	54.7b	5.2	253,954	70.2b	9.0
plus: Dividends, interest, and rent	2,789,245	17.4b	15.0	8,429	22.3b	16.2	63,418	17.5b	16.8
plus: Transfer payments	2,000,820	12.5b	11.6	8,671	23.0b	10.4	44,196	12.2b	11.2
Personal Income by Place of Residence	16,045,756	100.0b	9.8	37,715	100.0b	8.3	361,568	100.0b	10.5
Per Capita Personal Income (dollars)	9,715	76.1c	6.5	7,391	57.9c	4.4	9,806	76.8c	7.7

(D) Not shown to avoid disclosure of confidential information. DATA INCLUDED IN TOTALS.
(L) Less than $50,000. Data included in totals.
(U) Unable to calculate due to zero or negative data.

(a) Earnings components as a percent of Total Earnings.
(b) Income components as a percent of Total Personal Income.
(c) Per Capita Personal Income as a percent of U.S Average.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, April 1986

Table 1 Continued

Personal Income and Earnings in Utah Counties by Type and Industrial Source, 1984

Income Type/Source	Cache			Carbon			Daggett		
	Earnings/ Income (in $1,000)	Components as Percent of Totals	Annual Growth Rate 1979-1984 (Percent)	Earnings/ Income (in $1,000)	Components as Percent of Totals	Annual Growth Rate 1979-1984 (Percent)	Earnings/ Income (in $1,000)	Components as Percent of Totals	Annual Growth Rate 1979-1984 (Percent)
Total Labor and Proprietors Income by Place of Work (Earnings)	328,400	100.0a	7.7	163,879	100.0a	3.8	3,992	100.0a	4.5
By type									
Wage and salary disbursements	275,442	83.9a	8.6	137,552	83.9a	3.8	3,143	78.7a	4.4
Other labor income	31,329	9.5a	15.0	18,809	11.5a	8.0	243	6.1a	10.9
Proprietors income	21,629	6.6a	-5.7	7,518	4.6a	-3.5	606	15.2a	3.3
Farm	4,871	1.5a	-13.5	423	.3a	-14.8	113	2.8a	-17.5
Non-farm	16,758	5.1a	2.3	7,095	4.3a	-2.5	493	12.3a	17.5
By industry source									
Farm	9,132	2.8a	7.5	772	.5a	-8.6	346	8.7a	-6.0
Non-farm	319,268	97.2a	8.4	163,107	99.5a	3.9	3,646	91.3a	6.0
Private	233,266	71.0a	8.3	134,784	82.2a	2.9	1,143	28.6a	7.6
Agricultural services & other	2,096	.6a	9.9	130	.1a	-4.9	0	.0a	(U)
Mining	357	.1a	14.7	62,310	38.0a	1.7	(D)	(D)	(D)
Construction	22,697	6.9a	.4	7,288	4.4a	3.7	123	3.1a	(D)
Manufacturing	99,396	30.3a	11.1	4,446	2.7a	4.2	0	.0a	(U)
Non-durable goods	68,731	20.9a	11.9	3,235	2.0a	7.9	0	.0a	(U)
Durable goods	30,665	9.3a	9.4	1,211	.7a	-3.0	0	.0a	(U)
Transportation & public utilities	12,986	4.0a	9.1	17,975	11.0a	1.8	443	11.1a	22.6
Wholesale trade	6,888	2.1a	3.7	6,688	4.1a	(D)	0	.0a	(U)
Retail trade	32,521	9.9a	5.4	14,053	8.6a	3.2	245	6.1a	-6.6
Finance, insurance & real estate	13,117	4.0a	9.8	2,555	1.6a	-4.4	0	.0a	(U)
Services	43,208	13.2a	10.1	19,339	11.8a	(D)	(D)	(D)	(D)
Government	86,002	26.2a	8.6	28,323	17.3a	9.3	2,503	62.7a	5.3
Federal, civilian	7,966	2.4a	8.6	5,333	3.3a	15.5	1,262	31.6a	3.6
Federal, military	2,331	.7a	13.8	709	.4a	15.0	0	.0a	(U)
State and local	75,705	23.1a	8.5	22,281	13.6a	8.0	1,219	30.5a	7.1
Derivation of Personal Income by Place of Residence									
Total labor and proprietors income by place of work (Earnings)	328,400	100.0a	7.7	163,879	100.0a	3.8	3,992	100.0a	4.5
Less: Personal contributions for social insurance by place of work	22,949	7.0a	10.2	11,439	7.0a	6.1	251	6.3a	6.8
Net labor and proprietors income by place of work	305,451	93.0b	7.5	152,440	93.0b	3.6	3,741	93.7b	4.4
Plus: Residence adjustment	28,428		10.9	19,095		21.5	510		26.3
Net labor and proprietors income by place of residence	333,879	64.7b	7.8	171,535	68.0b	4.9	4,251	66.0b	6.0
plus: Dividends, interest, and rent	110,632	21.4b	15.8	41,745	16.6b	17.5	1,174	18.2b	17.7
plus: Transfer payments	71,462	13.8b	12.3	38,869	15.4b	9.6	1,015	15.8b	10.1
Personal Income by Place of Residence	515,973	100.0b	9.8	252,149	100.0b	7.2	6,440	100.0b	8.3
Per Capita Personal Income (dollars)	7,965	62.4c	6.4	9,948	77.9c	4.3	7,658	60.0c	6.1

(D) Not shown to avoid disclosure of confidential information. DATA INCLUDED IN TOTALS.
(L) Less than $50,000. Data included in totals.
(U) Unable to calculate due to zero or negative data.

(a) Earnings components as a percent of Total Earnings.
(b) Income components as a percent of Total Personal Income.
(c) Per Capita Personal Income as a percent of U.S Average.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, April 1986

Table 1 Continued

Personal Income and Earnings in Utah Counties by Type and Industrial Source, 1984

Income Type/Source	Davis			Duchesne			Emery		
	Earnings/ Income (in $1,000)	Components as Percent of Totals	Annual Growth Rate 1979-1984 (Percent)	Earnings/ Income (in $1,000)	Components as Percent of Totals	Annual Growth Rate 1979-1984 (Percent)	Earnings/ Income (in $1,000)	Components as Percent of Totals	Annual Growth Rate 1979-1984 (Percent)
Total Labor and Proprietors Income by Place of Work (Earnings)	1,121,219	100.0a	8.1	96,419	100.0a	10.0	108,867	100.0a	2.7
By type									
Wage and salary disbursements	998,835	89.1a	8.3	79,213	82.2a	11.7	93,550	85.9a	2.3
Other labor income	84,059	7.5a	14.1	8,347	8.7a	18.5	14,607	13.4a	8.0
Proprietors income	38,325	3.4a	-4.5	8,859	9.2a	4.0	710	.7a	-17.3
Farm	455	.0a	-25.3	472	.5a	33.8	61	.1a	-32.6
Non-farm	37,870	3.4a	3.9	8,387	8.7a	3.2	649	.6a	-14.2
By industry source									
Farm	3,137	.3a	-5.0	1,830	1.9a	-17.3	583	.5a	-6.7
Non-farm	1,118,082	99.7a	8.1	94,589	98.1a	11.4	108,284	99.5a	2.8
Private	510,669	45.5a	7.6	75,781	78.6a	11.0	96,143	88.3a	1.8
Agricultural services & other	1,400	.1a	(D)	(D)	(D)	(D)	85	.1a	(D)
Mining	959	.1a	7.9	22,952	23.8a	2.2	44,194	40.6a	-.6
Construction	63,118	5.6a	5.1	15,633	16.2a	33.6	10,370	9.5a	-16.3
Manufacturing	148,667	13.3a	8.0	5,567	5.8a	13.8	131	.1a	-19.0
Non-durable goods	42,080	3.8a	*(D)	4,334	4.5a	16.7	(D)	(D)	(D)
Durable goods	106,587	9.5a	(D)	1,233	1.3a	6.2	(D)	(D)	(D)
Transportation & public utilities	40,234	3.6a	8.6	10,074	10.4a	26.7	(D)	(D)	(D)
Wholesale trade	42,236	3.8a	2.6	4,664	4.8a	6.0	799	.7a	10.9
Retail trade	83,842	7.5a	9.4	7,921	8.1a	6.9	2,812	2.6a	1.8
Finance, insurance & real estate	14,025	1.3a	5.2	(D)	(D)	(D)	688	.6a	5.4
Services	116,188	10.4a	(D)	7,158	7.4a	9.7	(D)	(D)	(D)
Government	607,413	54.2a	8.6	18,808	19.5a	12.7	12,141	11.2a	13.4
Federal, civilian	409,139	36.5a	7.7	4,903	5.1a	16.5	1,126	1.0a	13.2
Federal, military	110,248	9.8a	11.1	423	.4a	15.7	365	.3a	17.1
State and local	88,026	7.9a	9.5	13,482	14.0a	11.4	10,650	9.8a	13.3
Derivation of Personal Income by Place of Residence									
Total labor and proprietors income by place of work (Earnings)	1,121,219	100.0a	8.1	96,419	100.0a	10.0	108,867	100.0a	2.7
Less: Personal contributions for social insurance by place of work	72,333	6.5a	9.1	6,759	7.0a	13.6	7,368	6.8a	4.4
Net labor and proprietors income by place of work	1,048,886	93.5b	8.0	89,660	93.0b	9.7	101,499	93.2b	2.6
Plus: Residence adjustment	187,509		27.1	6,623		4.6	-23,535		(U)
Net labor and proprietors income by place of residence	1,236,395	75.4b	9.9	96,283	70.8b	9.3	77,964	75.9b	6.3
plus: Dividends, interest, and rent	220,968	13.5b	17.4	25,050	18.4b	19.0	11,819	11.5b	16.3
plus: Transfer payments	182,637	11.1b	12.1	14,616	10.8b	13.4	12,977	12.6b	12.8
Personal Income by Place of Residence	1,840,000	100.0b	11.0	135,949	100.0b	11.2	102,760	100.0b	8.0
Per Capita Personal Income (dollars)	9,687	75.8c	6.9	8,746	68.5c	6.9	7,655	59.9c	2.6

(D) Not shown to avoid disclosure of confidential information. DATA INCLUDED IN TOTALS.
(L) Less than $50,000. Data included in totals.
(U) Unable to calculate due to zero or negative data.

(a) Earnings components as a percent of Total Earnings.
(b) Income components as a percent of Total Personal Income.
(c) Per Capita Personal Income as a percent of U.S Average.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, April 1986

Table 1 Continued

Personal Income and Earnings in Utah Counties by Type and Industrial Source, 1984

Income Type/Source	Garfield			Grand			Iron		
	Earnings/ Income (in $1,000)	Components as Percent of Totals	Annual Growth Rate 1979-1984 (Percent)	Earnings/ Income (in $1,000)	Components as Percent of Totals	Annual Growth Rate 1979-1984 (Percent)	Earnings/ Income (in $1,000)	Components as Percent of Totals	Annual Growth Rate 1979-1984 (Percent)
Total Labor and Proprietors Income by Place of Work (Earnings)	21,614	100.0a	2.5	37,977	100.0a	-2.2	100,102	100.0a	6.4
By type									
Wage and salary disbursements	17,095	79.1a	3.7	33,222	87.5a	-2.0	85,752	85.7a	7.6
Other labor income	1,926	8.9a	5.3	3,769	9.9a	1.0	8,395	8.4a	11.3
Proprietors income	2,593	12.0a	-5.0	986	2.6a	-13.2	5,955	5.9a	-7.7
Farm	948	4.4a	11.7	0	.0a	(U)	0	.0a	(U)
Non-farm	1,645	7.6a	-.7	938	2.6a	-10.4	5,990	6.0a	-4.3
By industry source									
Farm	1,421	6.6a	7.7	321	.8a	-9.4	2,075	2.1a	-7.2
Non-farm	20,193	93.4a	3.5	37,656	99.2a	-2.1	98,027	97.9a	6.9
Private	14,112	65.3a	1.8	28,764	75.7a	-3.5	71,031	71.0a	6.8
Agricultural services & other	67	.3a	3.3	55	.1a	(D)	(D)	(D)	(D)
Mining	(D)	(D)	(D)	9,179	24.2a	-6.1	(D)	(D)	(D)
Construction	1,588	7.3a	5.5	1,576	4.1a	(D)	7,986	8.0a	4.2
Manufacturing	3,852	17.8a	3.3	784	2.1a	-1.2	7,107	7.1a	6.8
Non-durable goods	(D)	(D)	(D)	340	.9a	-8.3	3,124	3.1a	6.0
Durable goods	(D)	(D)	(D)	444	1.2a	7.5	3,983	4.0a	7.4
Transportation & public utilities	1,411	6.5a	(D)	4,179	11.0a	1	9,373	9.4a	2.1
Wholesale trade	91	.4a	6.0	2,084	5.5a	9.1	3,727	3.7a	13.5
Retail trade	1,433	6.6a	1.9	5,053	13.3a	3.3	16,918	16.9a	8.8
Finance, insurance & real estate	(D)	(D)	(D)	1,195	3.1a	3.8	4,700	4.7a	6.9
Services	3,363	15.6a	6.9	4,659	12.3a	2.5	16,430	16.4a	13.5
Government	6,081	28.1a	8.4	8,892	23.4a	3.5	26,996	27.0a	7.2
Federal, civilian	2,321	10.7a	8.7	3,463	9.1a	1.7	6,673	6.7a	5.4
Federal, military	114	.5a	14.9	218	.6a	11.1	601	.6a	12.7
State and local	3,646	16.9a	8.1	5,211	13.7a	4.5	19,722	19.7a	7.6
Derivation of Personal Income by Place of Residence									
Total labor and proprietors income by place of work (Earnings)	21,614	100.0a	2.5	37,977	100.0a	-2.2	100,102	100.0a	6.4
Less: Personal contributions for social insurance by place of work	1,467	6.8a	5.9	2,688	7.1a	.0	7,094	7.1a	9.2
Net labor and proprietors income by place of work	20,147	93.2b	2.3	35,289	92.9b	-2.3	93,008	92.9b	6.2
Plus: Residence adjustment	-2,610		(U)	13,398		13.3	7,186		17.0
Net labor and proprietors income by place of residence	17,537	56.0b	2.3	48,687	66.5b	.8	100,194	64.6b	6.8
plus: Dividends, interest, and rent	7,528	24.0b	19.8	13,734	18.7b	16.2	31,392	20.2b	16.5
plus: Transfer payments	6,258	20.0b	11.4	10,835	14.8b	13.3	23,589	15.2b	12.3
Personal Income by Place of Residence	31,323	100.0b	7.4	73,256	100.0b	4.4	155,175	100.0b	9.2
Per Capita Personal Income (dollars)	7,460	58.4c	3.8	9,136	71.5c	4.5	7,852	61.5c	5.8

(D) Not shown to avoid disclosure of confidential information. DATA INCLUDED IN TOTALS.
(L) Less than $50,000. Data included in totals.
(U) Unable to calculate due to zero or negative data.

(a) Earnings components as a percent of Total Earnings.
(b) Income components as a percent of Total Personal Income.
(c) Per Capita Personal Income as a percent of U.S Average.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, April 1986

Table 1 Continued

Personal Income and Earnings in Utah Counties by Type and Industrial Source, 1984

Income Type/Source	Juab			Kane			Millard		
	Earnings/ Income (in $1,000)	Components as Percent of Totals	Annual Growth Rate 1979-1984 (Percent)	Earnings/ Income (in $1,000)	Components as Percent of Totals	Annual Growth Rate 1979-1984 (Percent)	Earnings/ Income (in $1,000)	Components as Percent of Totals	Annual Growth Rate 1979-1984 (Percent)
Total Labor and Proprietors Income by Place of Work (Earnings)	19,834	100.0a	.1	15,024	100.0a	7.0	109,569	100.0a	26.1
By type									
Wage and salary disbursements	17,794	89.7a	.6	11,925	79.4a	10.1	96,349	87.9a	33.8
Other labor income	1,816	9.2a	4.6	1,029	6.8a	15.4	8,366	7.6a	36.6
Proprietors income	224	1.1a	-27.8	2,070	13.8a	-6.2	4,854	4.4a	-13.7
Farm	-79	-.4a	(U)	91	.6a	-34.0	2,296	2.1a	-18.8
Non-farm	303	1.5a	-18.9	1,979	13.2a	-1.5	2,558	2.3a	-6.9
By industry source									
Farm	558	2.8a	-6.2	431	2.9a	-15.1	8,117	7.4a	-6.0
Non-farm	19,276	97.2a	.1	14,593	97.1a	8.4	101,452	92.6a	34.2
Private	13,127	66.2a	-2.9	10,135	67.5a	7.6	89,097	81.3a	38.7
Agricultural services & other	(D)	(D)	(D)	0	.0a	(U)	709	.6a	2.5
Mining	(D)	(D)	(D)	(D)	(D)	(D)	3,757	3.4a	10.9
Construction	2,233	11.3a	-.9	(D)	(D)	(D)	55,027	50.2a	84.7
Manufacturing	3,357	16.9a	10.9	575	3.8a	4.1	5,559	5.1a	24.1
Non-durable goods	2,081	15.5a	(D)	390	2.6a	(D)	1,441	1.3a	.3
Durable goods	276	1.4a	(D)	185	1.2a	(D)	4,118	3.8a	54.8
Transportation & public utilities	927	4.2a	3.6	753	5.0a	-8.2	(D)	(D)	(D)
Wholesale trade	1,191	6.0a	7.3	346	2.3a	7.4	1,903	1.7a	6.7
Retail trade	3,280	16.5a	5.0	2,920	19.4a	6.1	6,151	5.6a	14.9
Finance, insurance & real estate	526	2.7a	2.6	515	3.4a	6.4	1,193	1.1a	7.1
Services	1,349	6.8a	1.4	4,203	28.0a	19.8	(D)	(D)	(D)
Government	6,149	31.0a	9.3	4,458	29.7a	10.4	12,355	11.3a	15.5
Federal, civilian	455	2.3a	4.1	842	5.6a	23.4	2,205	2.0a	17.7
Federal, military	167	.8a	13.9	121	.8a	12.2	349	.3a	19.7
State and local	5,527	27.9a	9.7	3,495	23.3a	8.2	9,801	8.9a	15.0
Derivation of Personal Income by Place of Residence									
Total labor and proprietors income by place of work (Earnings)	19,834	100.0a	1	15,024	100.0a	7.0	109,569	100.0a	26.1
Less: Personal contributions for social insurance by place of work	1,466	7.4a	2.4	1,126	7.5a	11.2	7,388	6.7a	36.3
Net labor and proprietors income by place of work	18,369	92.6b	.2	13,899	92.5b	6.7	102,181	93.3b	25.5
Plus: Residence adjustment	6,182		52.4	11,625		13.9	25,339		(U)
Net labor and proprietors income by place of residence	24,550	56.0b	4.9	25,524	61.2b	9.6	76,842	69.8b	18.2
plus: Dividends, interest, and rent	9,430	21.5b	16.4	9,905	23.7b	16.6	20,205	18.4b	16.9
plus: Transfer payments	9,840	22.5b	12.4	6,284	15.1b	14.1	13,006	11.8b	11.9
Personal Income by Place of Residence	43,820	100.0b	8.4	41,713	100.0b	11.7	110,053	100.0b	17.1
Per Capita Personal Income (dollars)	7,147	56.0c	5.9	9,442	73.9c	10.6	8,587	67.2c	8.8

(D) Not shown to avoid disclosure of confidential information. DATA INCLUDED IN TOTALS.
(L) Less than $50,000. Data included in totals.
(U) Unable to calculate due to zero or negative data.

(a) Earnings components as a percent of Total Earnings.
(b) Income components as a percent of Total Personal Income.
(c) Per Capita Personal Income as a percent of U.S Average.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, April 1986

Table 1 Continued

Personal Income and Earnings in Utah Counties by Type and Industrial Source, 1984

Income Type/Source	Morgan			Piute			Rich		
	Earnings/ Income (in $1,000)	Components as Percent of Totals	Annual Growth Rate 1979-1984 (Percent)	Earnings/ Income (in $1,000)	Components as Percent of Totals	Annual Growth Rate 1979-1984 (Percent)	Earnings/ Income (in $1,000)	Components as Percent of Totals	Annual Growth Rate 1979-1984 (Percent)
Total Labor and Proprietors Income by Place of Work (Earnings)	20,277	100.0a	1.3	3,382	100.0a	.7	7,017	100.0a	7.0
By type									
Wage and salary disbursements	16,036	79.1a	3.7	2,526	74.7a	4.5	6,410	91.3a	9.7
Other labor income	1,570	7.7a	8.9	178	5.3a	8.9	461	6.6a	13.9
Proprietors income	2,671	13.2a	-10.2	678	20.0a	-9.5	146	2.1a	-27.8
Farm	1,291	6.4a	15.1	650	19.2a	-9.5	-153	-2.2a	(U)
Non-farm	1,380	6.8a	-3.5	0	.0a	(U)	299	4.3a	-8.5
By industry source									
Farm	2,255	11.1a	-9.3	1,031	30.5a	-5.5	1,239	17.7a	-1.8
Non-farm	18,022	88.9a	3.3	2,351	69.5a	4.4	5,778	82.3a	9.6
Private	14,213	70.1a	1.8	897	26.5a	2.4	2,983	42.5a	5.1
Agricultural services & other	86	.4a	3.9	99	2.9a	2.3	116	1.7a	10.9
Mining	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Construction	1,986	9.8a	1.3	352	10.4a	(D)	180	2.6a	-2.6
Manufacturing	5,972	29.5a	3.1	237	7.0a	6.3	262	3.7a	-.2
Non-durable goods	145	.7a	14.0	(D)	(D)	(D)	(D)	(D)	(D)
Durable goods	5,827	28.7a	3.9	(D)	(D)	(D)	(D)	(D)	(D)
Transportation & public utilities	(D)	(D)	(D)	54	1.6a	(U)	(D)	(D)	(D)
Wholesale trade	3,446	17.0a	(D)	0	.0a	(U)	(D)	(D)	(D)
Retail trade	867	4.3a	2.0	139	4.1a	-1.5	585	8.3a	4.4
Finance, insurance & real estate	316	1.6a	-9.3	0	.0a	(D)	(D)	(D)	(D)
Services	834	4.1a	2.7	(D)	(D)	(D)	(D)	(D)	(D)
Government	3,809	18.8a	11.1	1,454	43.0a	5.8	2,795	39.8a	16.1
Federal, civilian	227	1.1a	7.9	125	3.7a	.5	291	4.1a	4.9
Federal, military	142	.7a	13.3	0	.0a	(U)	69	1.0a	(U)
State and local	3,440	17.0a	11.2	1,289	38.1a	6.2	2,435	34.7a	17.9
Derivation of Personal Income by Place of Residence									
Total labor and proprietors income by place of work (Earnings)	20,277	100.0a	1.3	3,382	100.0a	.7	7,017	100.0a	7.0
Less: Personal contributions for social insurance by place of work	1,337	6.6a	6.1	204	6.0a	5.9	445	6.3a	11.4
Net labor and proprietors income by place of work	18,940	93.4b	1.1	3,178	94.0b	.4	6,572	93.7b	6.1
Plus: Residence adjustment	18,532		14.4	1,263		10.8	3,409		8.5
Net labor and proprietors income by place of residence	37,472	68.5b	6.4	4,441	44.7b	2.8	9,981	61.9b	7.3
plus: Dividends, interest, and rent	10,464	19.1b	10.9	2,773	27.9b	15.5	3,788	23.5b	14.6
plus: Transfer payments	6,759	12.4b	11.4	2,727	27.4b	11.6	2,357	14.6b	10.9
Personal Income by Place of Residence	54,695	100.0b	7.8	9,941	100.0b	7.9	16,126	100.0b	9.7
Per Capita Personal Income (dollars)	10,490	82.1c	5.8	6,865	53.8c	5.3	6,361	49.8c	7.9

(D) Not shown to avoid disclosure of confidential information. DATA INCLUDED IN TOTALS.
(L) Less than $50,000. Data included in totals.
(U) Unable to calculate due to zero or negative data.
(a) Earnings components as a percent of Total Earnings.
(b) Income components as a percent of Total Personal Income.
(c) Per Capita Personal Income as a percent of U.S Average

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, April 1986

Table 1 Continued

Personal Income and Earnings in Utah Counties by Type and Industrial Source, 1984

Income Type/Source	Salt Lake			San Juan			SanPete		
	Earnings/ Income (in $1,000)	Components as Percent of Totals	Annual Growth Rate 1979-1984 (Percent)	Earnings/ Income (in $1,000)	Components as Percent of Totals	Annual Growth Rate 1979-1984 (Percent)	Earnings/ Income (in $1,000)	Components as Percent of Totals	Annual Growth Rate 1979-1984 (Percent)
Total Labor and Proprietors Income by Place of Work (Earnings)	6,534,729	100.0a	9.3	55,255	100.0a	2.5	57,434	100.0a	6.9
By type									
Wage and salary disbursements	5,662,404	86.7a	9.6	47,894	86.7a	3.2	47,010	81.9a	9.4
Other labor income	604,046	9.2a	14.7	4,824	8.7a	2.8	5,544	9.7a	17.0
Proprietors income	268,279	4.1a	-2.9	2,537	4.6a	-7.0	4,880	8.5a	-10.8
Farm	0	.0a	(U)	1,864	3.4a	-2.5	2,579	4.5a	-14.2
Non-farm	268,252	4.1a	-2.6	673	1.2a	-15.1	2,301	4.0a	-5.8
By industry source									
Farm	3,921	.1a	-11.9	3,014	5.5a	.1	6,719	11.7a	-5.2
Non-farm	6,530,808	99.9a	9.3	52,241	94.5a	2.7	50,715	88.3a	9.4
Private	5,549,512	84.9a	9.3	35,940	65.0a	.8	31,206	54.3a	7.2
Agricultural services & other	15,061	.2a	18.3	64	.1a	-9.1	(D)	(D)	(D)
Mining	173,276	2.7a	.9	12,085	21.9a	-11.0	(D)	(D)	(D)
Construction	423,930	6.5a	3.7	6,083	11.0a	18.9	2,421	4.2a	2.6
Manufacturing	1,160,616	17.8a	10.9	2,266	4.1a	.3	15,989	27.8a	11.7
Non-durable goods	235,339	3.6a	7.5	1,143	2.1a	.8	7,579	13.2a	3.9
Durable goods	925,277	14.2a	11.9	1,123	2.0a	-.1	8,410	14.6a	23.2
Transportation & public utilities	786,003	12.0a	10.6	2,439	4.4a	-.8	1,913	3.3a	11.2
Wholesale trade	621,159	9.5a	7.5	(D)	(D)	(D)	677	1.2a	-1.8
Retail trade	669,133	10.2a	8.4	3,024	5.5a	4.1	3,832	6.7a	4.5
Finance, insurance & real estate	451,111	6.9a	9.0	(D)	(D)	(D)	1,249	2.2a	2.7
Services	1,249,223	19.1a	12.3	8,287	15.0a	14.1	4,393	7.6a	5.2
Government	981,296	15.0a	9.4	16,301	29.5a	14.3	19,509	34.0a	13.6
Federal, civilian	176,478	2.7a	7.8	2,804	5.1a	36.1	1,854	3.2a	8.9
Federal, military	29,912	.5a	15.0	331	.6a	12.0	458	.8a	15.6
State and local	774,906	11.9a	9.5	13,166	23.8a	11.7	17,197	29.9a	14.1
Derivation of Personal Income by Place of Residence									
Total labor and proprietors income by place of work (Earnings)	6,534,729	100.0a	9.3	55,255	100.0a	2.5	57,434	100.0a	6.9
Less: Personal contributions for social insurance by place of work	464,239	7.1a	11.5	3,723	6.7a	4.8	3,814	6.6a	10.9
Net labor and proprietors income by place of work	6,070,490	92.9b	9.1	51,532	93.3b	2.4	53,620	93.4b	6.7
Plus: Residence adjustment	-587,296		(U)	-3,358		(U)	12,394		9.3
Net labor and proprietors income by place of residence	5,483,194	71.8b	8.8	48,174	66.0b	5.0	66,014	57.3b	7.1
plus: Dividends, interest, and rent	1,335,357	17.5b	14.1	12,179	16.7b	12.6	24,869	21.6b	14.4
plus: Transfer payments	820,425	10.7b	11.4	12,591	17.3b	6.6	24,234	21.1b	10.5
Personal Income by Place of Residence	7,638,976	100.0b	9.9	72,944	100.0b	6.4	115,117	100.0b	9.2
Per Capita Personal Income (dollars)	10,954	85.8c	6.7	6,000	47.0c	5.7	6,849	53.6c	5.1

(D) Not shown to avoid disclosure of confidential information. DATA INCLUDED IN TOTALS.
(L) Less than $50,000. Data included in totals.
(U) Unable to calculate due to zero or negative data.

(a) Earnings components as a percent of Total Earnings.
(b) Income components as a percent of Total Personal Income.
(c) Per Capita Personal Income as a percent of U.S Average.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, April 1986

Table 1 Continued

Personal Income and Earnings in Utah Counties by Type and Industrial Source, 1984

Income Type/Source	Sevier			Summit			Tooele		
	Earnings/ Income (in $1,000)	Components as Percent of Totals	Annual Growth Rate 1979-1984 (Percent)	Earnings/ Income (in $1,000)	Components as Percent of Totals	Annual Growth Rate 1979-1984 (Percent)	Earnings/ Income (in $1,000)	Components as Percent of Totals	Annual Growth Rate 1979-1984 (Percent)
Total Labor and Proprietors Income by Place of Work (Earnings)	106,244	100.0a	7.2	92,892	100.0a	16.7	242,221	100.0a	9.8
By type									
Wage and salary disbursements	80,525	75.8a	9.3	83,184	89.5a	19.7	221,084	91.3a	10.1
Other labor income	9,784	9.2a	17.1	7,149	7.7a	24.9	19,125	7.9a	12.2
Proprietors income	15,935	15.0a	-3.6	2,559	2.8a	17.4	2,012	.8a	-14.8
Farm	6,967	6.6a	-3.6	1,070	1.2a	-20.2	586	.2a	-22.0
Non-farm	8,968	8.4a	3.6	1,489	1.6a	-14.9	1,426	.6a	-10.3
By industry source									
Farm	9,068	8.5a	-1.9	2,624	2.8a	-10.2	1,946	.8a	-8.8
Non-farm	97,176	91.5a	8.3	90,268	97.2a	18.7	240,275	99.2a	10.1
Private	78,132	73.5a	8.9	77,659	83.6a	19.4	89,339	36.9a	6.5
Agricultural services & other	184	.2a	8	600	.6a	21.0	117	.0a	(D)
Mining	14,214	13.4a	12.7	11,904	12.8a	17.9	16,342	6.7a	-1.3
Construction	11,267	10.6a	4.5	7,735	8.3a	11.4	5,918	2.4a	2.2
Manufacturing	12,540	11.8a	12.9	3,439	3.7a	3.4	36,697	15.2a	9.4
Non-durable goods	2,355	2.2a	-.3	534	.6a	15.9	33,943	14.0a	(D)
Durable goods	10,185	9.6a	17.9	2,905	3.1a	1.8	2,754	1.1a	(D)
Transportation & public utilities	11,896	11.2a	20.7	4,973	5.4a	17.5	4,431	1.8a	4.1
Wholesale trade	3,637	3.4a	4.4	1,934	2.1a	60.4	709	.3a	2.1
Retail trade	10,618	10.0a	4.5	12,141	13.1a	15.3	10,646	4.4a	6.7
Finance, insurance & real estate	2,593	2.4a	3.3	8,161	8.8a	21.2	2,121	.9a	1.3
Services	11,183	10.5a	4.9	26,772	28.8a	28.6	12,358	5.1a	(D)
Government	19,044	17.9a	6.1	12,609	13.6a	14.5	150,936	62.3a	12.6
Federal, civilian	5,251	4.9a	2.0	1,289	1.4a	7.1	124,677	51.5a	13.1
Federal, military	437	.4a	13.7	344	.4a	19.1	9,893	4.1a	15.4
State and local	13,356	12.6a	7.8	10,976	11.8a	15.5	16,366	6.8a	7.9
Derivation of Personal Income by Place of Residence									
Total labor and proprietors income by place of work (Earnings)	106,244	100.0a	7.2	92,892	100.0a	16.7	242,221	100.0a	9.8
Less: Personal contributions for social insurance by place of work	7,032	6.6a	10.7	6,528	7.0a	21.0	15,211	6.3a	10.5
Net labor and proprietors income by place of work	99,212	93.4b	6.9	86,364	93.0b	16.4	227,010	93.7b	9.8
Plus: Residence adjustment	-154		(U)	24,207		-2.2	-15,197		(U)
Net labor and proprietors income by place of residence	99,058	64.4b	6.7	110,571	73.1b	10.4	211,813	74.4b	8.9
plus: Dividends, interest, and rent	31,607	20.5b	16.1	29,525	19.5b	18.2	29,839	10.5b	18.9
plus: Transfer payments	23,220	15.1b	12.5	11,160	7.4b	11.2	43,213	15.2b	11.8
Personal Income by Place of Residence	153,885	100.0b	9.1	151,256	100.0b	11.8	284,865	100.0b	10.2
Per Capita Personal Income (dollars)	9,593	75.1c	6.7	11,979	93.8c	5.4	9,912	77.6c	7.8

(D) Not shown to avoid disclosure of confidential information. DATA INCLUDED IN TOTALS.
(L) Less than $50,000. Data included in totals.
(U) Unable to calculate due to zero or negative data.
(a) Earnings components as a percent of Total Earnings.
(b) Income components as a percent of Total Personal Income.
(c) Per Capita Personal Income as a percent of U.S Average.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, April 1986.

Table 1 Continued

Personal Income and Earnings in Utah Counties by Type and Industrial Source, 1984

Income Type/Source	Uintah			Utah			Wasatch		
	Earnings/ Income (in $1,000)	Components as Percent of Totals	Annual Growth Rate 1979-1984 (Percent)	Earnings/ Income (in $1,000)	Components as Percent of Totals	Annual Growth Rate 1979-1984 (Percent)	Earnings/ Income (in $1,000)	Components as Percent of Totals	Annual Growth Rate 1979-1984 (Percent)
Total Labor and Proprietors Income by Place of Work (Earnings)	216,840	100.0a	11.9	1,120,845	100.0a	5.5	31,785	100.0a	2.7
By type									
Wage and salary disbursements	188,073	86.7a	13.6	955,364	85.2a	6.1	26,264	82.6a	3.8
Other labor income	15,969	7.4a	19.8	109,465	9.8a	9.6	2,388	7.5a	13.6
Proprietors income	12,798	5.9a	6.0	56,016	5.0a	6.2	3,133	9.9a	-8.3
Farm	3,683	1.7a	-10.7	-490	.0a	(U)	270	.8a	-28.7
Non-farm	9,115	4.2a	3.6	56,506	5.0a	-3.2	2,863	9.0a	-3.2
By industry source									
Farm	4,774	2.2a	8.2	8,067	.7a	-14.2	1,247	3.9a	-11.0
Non-farm	212,066	97.8a	12.8	1,112,778	99.3a	5.8	30,538	96.1a	3.6
Private	188,179	86.8a	13.3	923,216	82.4a	5.0	20,610	64.8a	1.3
Agricultural services & other	659	.3a	26.3	2,597	.2a	9.6	(D)	(D)	(D)
Mining	55,525	25.6a	9.3	2,618	.2a	-9.7	(D)	(D)	(D)
Construction	33,051	15.2a	23.1	74,503	6.6a	-3.9	5,168	16.3a	-7.5
Manufacturing	3,580	1.7a	4.5	293,643	26.2a	2.3	2,811	8.8a	14.8
Non-durable goods	1,119	.5a	4.8	40,748	3.6a	6.6	238	1.1a	-10.8
Durable goods	2,461	1.1a	4.4	252,895	22.6a	1.7	2,473	7.8a	25.0
Transportation & public utilities	15,684	7.2a	8.2	59,228	5.3a	6.8	1,209	3.8a	11.9
Wholesale trade	7,307	3.4a	5.9	28,939	2.6a	7.7	1,741	5.5a	(D)
Retail trade	15,755	7.3a	9.3	120,234	10.7a	5.9	4,973	15.6a	3.1
Finance, insurance & real estate	2,170	1.0a	2.6	34,050	3.0a	4.4	1,023	3.2a	1.4
Services	54,448	25.1a	19.4	307,404	27.4a	10.6	3,409	10.7a	5.9
Government	23,887	11.0a	9.5	189,562	16.9a	10.2	9,928	31.2a	9.5
Federal, civilian	7,500	3.5a	8.5	18,211	1.6a	9.9	1,208	3.8a	10.8
Federal, military	762	.4a	19.2	7,635	.7a	14.2	266	.8a	14.7
State and local	15,625	7.2a	9.6	163,716	14.6a	10.1	8,454	26.6a	9.2
Derivation of Personal Income by Place of Residence									
Total labor and proprietors income by place of work (Earnings)	216,840	100.0a	11.9	1,120,845	100.0a	5.5	31,785	100.0a	2.7
Less: Personal contributions for social insurance by place of work	15,301	7.1a	15.2	79,977	7.1a	8.1	2,304	7.2a	5.8
Net labor and proprietors income by place of work	201,539	92.9b	11.7	1,040,868	92.9b	5.3	29,481	92.8b	2.4
Plus: Residence adjustment	-3,918		(U)	161,766		12.5	21,144		13.5
Net labor and proprietors income by place of residence	197,621	78.6b	11.2	1,202,634	68.6b	6.1	50,625	64.1b	6.3
plus: Dividends, interest, and rent	33,311	13.2b	16.0	315,459	18.0b	15.4	16,334	20.7b	13.8
plus: Transfer payments	20,578	8.2b	13.3	235,200	13.4b	12.0	11,987	15.2b	11.2
Personal Income by Place of Residence	251,510	100.0b	11.9	1,753,293	100.0b	8.2	78,946	100.0b	8.3
Per Capita Personal Income (dollars)	8,984	70.3c	4.4	7,287	57.1c	5.3	8,100	63.4c	5.1

(D) Not shown to avoid disclosure of confidential information. DATA INCLUDED IN TOTALS.
(L) Less than $50,000. Data included in totals.
(U) Unable to calculate due to zero or negative data.

(a) Earnings components as a percent of Total Earnings.
(b) Income components as a percent of Total Personal Income.
(c) Per Capita Personal Income as a percent of U.S Average.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, April 1986

Table 1 Continued

Personal Income and Earnings in Utah Counties by Type and Industrial Source, 1984

Income Type/Source	Washington			Wayne			Weber		
	Earnings/ Income (in $1,000)	Components as Percent of Totals	Annual Growth Rate 1979-1984 (Percent)	Earnings/ Income (in $1,000)	Components as Percent of Totals	Annual Growth Rate 1979-1984 (Percent)	Earnings/ Income (in $1,000)	Components as Percent of Totals	Annual Growth Rate 1979-1984 (Percent)
Total Labor and Proprietors Income by Place of Work (Earnings)	123,587	100.0a	10.1	6,854	100.0a	-4.9	961,452	100.0a	8.2
By type									
Wage and salary disbursements	103,454	83.7a	11.5	5,484	80.0a	-4.4	828,465	86.2a	8.6
Other labor income	10,289	8.3a	19.2	476	6.9a	-8.7	86,332	9.0a	15.1
Proprietors income	9,844	8.0a	-3.3	894	13.0a	-5.4	46,655	4.9a	-3.9
Farm	778	.6a	-19.9	-53	-.8a	(U)	509	.1a	-29.1
Non-farm	9,066	7.3a	-1.1	947	13.8a	8.3	46,146	4.8a	-3.1
By industry source									
Farm	2,002	1.6a	-9.5	485	7.1a	-12.4	2,579	.3a	-10.3
Non-farm	121,585	98.4a	10.7	6,369	92.9a	-4.1	958,873	99.7a	8.3
Private	94,924	76.8a	10.8	3,187	46.5a	-11.5	697,199	72.5a	8.4
Agricultural services & other	999	.8a	8.6	60	.9a	2.9	1,560	.2a	.2
Mining	374	.3a	-15.6	(D)	(D)	(D)	1,494	.2a	-13.5
Construction	11,605	9.4a	4.1	(D)	(D)	(D)	58,776	6.1a	.5
Manufacturing	13,061	10.6a	8.6	428	6.2a	10.4	190,048	19.8a	13.3
Non-durable goods	8,903	7.2a	12.6	301	4.4a	13.9	58,388	6.1a	4.5
Durable goods	4,158	3.4a	2.1	127	1.9a	4.1	131,660	13.7a	19.1
Transportation & public utilities	9,163	7.4a	20.8	426	6.2a	29.5	79,410	8.3a	5.7
Wholesale trade	4,129	3.3a	.2	0	.0a	(U)	33,730	3.5a	10.7
Retail trade	23,048	18.6a	10.9	377	5.5a	-8.2	113,603	11.8a	6.8
Finance, insurance & real estate	6,348	5.1a	8.8	(D)	(D)	(D)	38,386	4.0a	3.4
Services	26,197	21.2a	17.8	420	6.1a	6.3	180,192	18.7a	10.8
Government	26,661	21.6a	10.4	3,182	46.4a	9.8	261,674	27.2a	8.0
Federal, civilian	4,703	3.8a	12.3	1,456	21.2a	11.3	122,330	12.7a	6.7
Federal, military	900	.7a	18.6	57	.8a	(U)	5,947	.6a	13.3
State and local	21,058	17.0a	9.7	1,669	24.4a	8.5	133,397	13.9a	9.1
Derivation of Personal Income by Place of Residence									
Total labor and proprietors income by place of work (Earnings)	123,587	100.0a	10.1	6,854	100.0a	-4.9	961,452	100.0a	8.2
Less: Personal contributions for social insurance by place of work	9,276	7.5a	13.2	482	7.0a	-1.3	67,659	7.0a	10.3
Net labor and proprietors income by place of work	114,311	92.5b	9.9	6,372	93.0b	-5.1	893,793	93.0b	8.0
Plus: Residence adjustment	21,577		14.0	423		(U)	209,407		8.4
Net labor and proprietors income by place of residence	135,888	51.9b	10.5	6,795	47.3b	-1.8	1,103,200	65.7b	8.1
plus: Dividends, interest, and rent	73,255	28.0b	16.6	4,260	29.6b	16.6	290,796	17.3b	14.2
plus: Transfer payments	52,561	20.1b	16.0	3,322	23.1b	13.0	286,231	17.0b	11.0
Personal Income by Place of Residence	261,704	100.0b	13.1	14,377	100.0b	5.1	1,680,227	100.0b	9.5
Per Capita Personal Income (dollars)	7,918	62.0c	6.1	6,859	53.7c	2.5	10,593	82.9c	7.3

(D) Not shown to avoid disclosure of confidential information. DATA INCLUDED IN TOTALS.
(L) Less than $50,000. Data included in totals.
(U) Unable to calculate due to zero or negative data.

(a) Earnings components as a percent of Total Earnings.
(b) Income components as a percent of Total Personal Income.
(c) Per Capita Personal Income as a percent of U.S Average.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, April 1986

Utah Business Statistics

UTAH DATA

	Jan. 1986	Jan. 1985	% Change From Year Ago	12 Month Average 1986	12 Month Average 1985	% Chg.
Total Personal Income (seasonally adjusted)(mil. of dol.)(qtly.)	na	16,752	na	na	16,146.0	na
New Corporations (no.)	518	517	0.2	443.8	472.6	-6.1
New Cars, Truck and Motorhome Sales (no.)	na	6,224	na	na	6,509.8	na
Agriculture						
Average Prices Recorded by Farmers (dol.):						
Beef Steers and Heifers (cwt)(thous.)	56.00	61.30	-8.6	55.7	60.5	-7.9
Lambs (cwt)	62.90	59.00	6.6	62.9	57.4	9.6
Milk Wholesale (cwt)	12.10	13.50	-10.4	12.0	12.9	-7.1
Alfalfa Hay, Baled (per ton)(mid-month price)	71.00	75.00	-5.3	72.0	78.3	-8.1
Cattle Slaughtered[4](live weight)(thous. of lbs.)	34,995	32,695	7.0	33,473.3	29,358.6	14.0
Construction						
Total Construction[1] (thous. of dol.):	61,643	69,300	-11.0	131,145.3	131,308.3	-0.1
Residential	32,762	35,600	-8.0	60,788.5	64,050.0	-5.1
Nonresidential	24,579	26,100	-5.8	42,056.6	39,341.7	6.9
Public Works and Utilities	4,302	7,500	-42.6	28,300.2	25,850.0	9.5
Total Permit Construction[2](thous. of dol.):	70,824.8	75,594.2	-6.3	119,730.6	126,170.8	-5.1
Residential	42,837.0	31,617.9	35.5	59,784.5	66,079.4	-9.5
Nonresidential	19,484.8	35,273.6	-44.8	45,492.2	45,689.5	-0.4
Additions, Alterations and Repairs	8,503.0	8,702.7	-2.3	13,953.8	14,402.0	-3.1
New Dwelling Units (no.)	1,101	692	59.1	1,304.8	1,548.6	-15.7
Employment						
Civilian Labor Force (thous.)	741.0[r]	742.0[r]	-0.1	750.1	724.9	3.5
Total Employed Persons	695.7[r]	686.6[r]	1.3	704.1	678.1	3.8
Unemployed Persons	43.9[r]	55.4[r]	-20.8	45.9	46.9	-2.1
Percent Total Labor Force	5.9[r]	7.5[r]	-21.3	6.1	6.5	-5.4
Employees on Nonagricultural Payrolls (thous. of jobs):	628.6[r]	607.9[f]	3.4	625.8	603.9	3.6
Manufacturing	92.2[r]	93.6[f]	-1.5	95.4	94.5	1.0
Mining	8.7[r]	11.3[f]	23.0	9.6	12.5	-23.2
Contract Construction	31.1[r]	31.8[f]	-1.9	36.1	35.3	2.0
Transportation, Communication and Utilities	37.0[r]	35.9[f]	3.1	36.7	36.4	0.9
Wholesale Trade	35.4[r]	34.8[f]	1.7	35.8	34.9	2.7
Retail Trade	114.4[r]	109.2[f]	4.8	112.7	106.8	5.5
Finance, Insurance and Real Estate	32.0[r]	30.1[f]	6.3	31.2	29.9	4.5
Services[3]	136.2[r]	126.0[f]	8.1	131.4	122.1	7.7
Federal Government	39.9[r]	37.9[f]	5.3	39.3	37.5	4.8
State Government[4]	38.1[r]	36.3[f]	5.0	35.8	35.2	1.6
Local Government[4]	63.5[r]	61.0[f]	4.1	61.9	58.9	5.0
Average Weekly Hours:						
Manufacturing	40.3[r]	39.4	2.3	40.4	40.0	0.9
Mining	44.8[r]	44.8	0.0	44.7	43.3	3.1
Contract Construction	37.8[r]	36.8	2.7	37.9	38.1	-0.5
Wholesale Trade	35.6[r]	35.2	1.1	35.3	36.9	-4.2
Retail Trade	27.1[r]	27.8	-2.5	28.5	28.9	-1.4
Amount of Unemployment Compensation (thous. of dol.)	11,641.0[r]	10,065.2[f]	15.7	7,286.3	5,851.0	24.5
Finance						
Savings, Savings and Loan Association (mil. of dol.)	2,382.1	2,158.8	1.0	2,340.3	2,113.0	10.8
Tax Collections by the State of Utah (thous. of dol.):						
Total Tax Collections	70,137.1	44,887.9	56.2	126,259.7	115,260.3	9.5
Sales and Use Tax	16,095.5	13,026.2	23.6	45,400.5	41,659.0	9.0
Motor Fuel Tax	8,237.6	2,414.2	241.2	8,138.8	6,488.6	25.4
Individual Income Tax	23,800.7	17,049.0	39.6	37,792.2	34,490.0	9.6
Corporation Franchise Tax	1,951.6	1,712.1	14.0	5,456.6	3,726.5	46.4
Production						
Net Electric Power Utilized (mil. of kwh)	na	1,191.2	na	na	1,138.2	na
Crude Oil to Refineries (thous. of bbls.)	3,530.1	4,083.2	-13.5	3,998.9	4,234.8	-5.6
Crude Oil (thous. of bbls.)	3,644.8	3,213.8	13.4	3,435.4	2,931.0	17.2
Natural Gas (mil. of cu. ft.)	20,781.5	17,262.0	20.4	17,744.6	13,496.3	31.5
Coal (thous. short tons)	1,110	751	47.8	970.2	1,109.0	-12.5
Tourism/Travel						
Air Passengers (total no. on and off)(S.L. Int'l. Airport)	747,691	686,032	9.0	743,213.1	637,913.2	16.5
Highway Traffic Count Across State Lines	24,949	24,178	3.2	34,767.4	33,899.3	2.6
Transient Room Taxes (thous. of dol.)	177.0	35.9	393.0	413.5	383.0	8.0
Visits, State, Nat'l. Parks, Monuments (thous.)	na	259.4	na	na	919.6	na
Utilities						
Telephone Lines in Service (Mt. Bell)(residential)	470,608	459,765	2.4	462,758.5	452,937.4	2.2
Telephone Lines in Service (Mt. Bell)(nonresidential)	167,161	165,216	1.2	165,747.5	163,262.0	1.5
Electric Customers (residential)	na	436,584	na	na	427,033.8	na
Electric Customers (commercial)	na	42,187	na	na	41,602.6	na
Natural Gas Customers (residential & commercial)	436,387	423,736	3.0	424,041.3	412,626.8	2.8
Natural Gas Customers (industrial)	561	522	7.5	561.8	526.2	6.8

Utah Business Statistics

	Jan. 1986	Jan. 1985	% Change From Year Ago	12 Month Average 1986	12 Month Average 1985	% Chg.
Davis County						
Non-Ag. Employment (thous.)	51.0[fo]	49.4[f]	3.2	51.3	49.2	4.3
Unemployment Rate	4.4[r]	5.0[r]	-12.0	4.0	4.6	-11.7
Auth. Permit Construction (thous. of dol.)	8,006.2	6,760.0	18.4	14,046.4	11,897.4	18.1
New Dwelling Units (no.)	138	81	70.4	191.8	186.8	2.7
Postal Receipts[5] (thous. of dol.)	248.6	291.0	-14.6	312.8	329.1	-5.0
Electric Customers (residential)	na	32,096	na	na	30,973.3	na
Electric Customers (commercial)	na	2,400	na	na	2,343.5	na
Natural Gas Customers (residential)	45,824	43,738	4.8	44,346.4	42,465.3	4.4
Natural Gas Customers (industrial)	49	46	6.5	49.8	45.3	10.1
Telephone Lines in Service (Mt. Bell)(residential)	51,073	38,646	32.2	45,759.0	38,044.7	20.3
Telephone Lines in Service (Mt. Bell)(nonresidential)	9,848	7,400	33.1	8,787.3	6,996.8	25.6
Salt Lake County						
Non-Ag. Employment (thous.)	325.6[fo]	316.4[f]	2.9	325.4	315.0	3.3
Unemployment Rate	6.2[r]	6.9[r]	-10.1	6.0	6.2	-3.1
Auth. Permit Construction (thous. of dol.)	45,151.3	42,087.8	7.3	58,816.8	63,909.2	-8.0
New Dwelling Units (no.)	798	281	184.0	581.5	919.3	-36.7
Postal Receipts[5] (thous. of dol.)	6,993.0	5,722.0	22.2	7,321.5	6,525.6	12.2
Electric Customers (residential)	na	221,285	na	na	216,715.4	na
Electric Customers (commercial)	na	18,328	na	na	17,989.3	na
Natural Gas Customers (residential)	213,644	205,076	4.2	205,993.4	199,334.1	3.4
Natural Gas Customers (industrial)	256	238	7.6	258.0	237.9	8.4
Telephone Lines in Service (Mt. Bell)(residential)	220,977	215,168	2.7	217,490.1	212,321.7	2.4
Telephone Lines in Service (Mt. Bell)(nonresidential)	107,300	108,196	-0.8	107,629.5	107,632.8	.0
Utah County						
Non-Ag. Employment (thous.)	72.1[fo]	69.5[f]	3.7	71.0	68.7	3.3
Unemployment Rate	6.9[r]	7.8[r]	-11.5	6.8	6.8	-0.2
Auth. Permit Construction[6](thous. of dol.)	5,036.0	5,588.4	-9.9	11,000.5	13,443.1	-18.2
New Dwelling Units (no.)	43	40	7.5	85.4	108.9	-21.6
Postal Receipts[5] (thous. of dol.)	902.5	715.2	26.2	904.5	815.0	11.0
Electric Customers (residential)	na	49,201	na	na	47,232.1	na
Electric Customers (commercial)	na	5,645	na	na	5,540.8	na
Natural Gas Customers (residential)	59,971	59,194	1.3	58,670.2	57,533.8	2.0
Natural Gas Customers (industrial)	68	65	4.6	69.7	66.0	5.6
Telephone Lines in Service (Mt. Bell)(residential)	62,699	61,957	1.2	61,265.9	60,552.9	1.2
Telephone Lines in Service (Mt. Bell)(nonresidential)	15,853	14,727	6.3	14,883.6	14,437.9	3.1
Weber County						
Non-Ag. Employment (thous.)	58.5[fo]	56.3[f]	3.9	57.0	53.7	6.3
Unemployment Rate	5.8[r]	7.4[r]	-21.6	5.8	6.8	-14.0
Auth. Permit Construction (thous. of dol.)	4,093.8	4,160.2	-1.6	8,250.3	11,331.5	-27.2
New Dwelling Units (no.)	33	46	-28.3	83.5	72.3	15.4
Postal Receipts[5] (thous. of dol.)	387.0	471.9	24.4	368.8	377.6	-1.5
Electric Customers (residential)	na	50,469	na	na	50,090.6	na
Electric Customers (commercial)	na	4,496	na	na	4,481.4	na
Natural Gas Customers (residential)	48,028	47,150	1.9	47,088.9	46,307.8	1.7
Natural Gas Customers (industrial)	86	74	16.2	82.4	76.5	7.7
Telephone Lines in Service (Mt. Bell)(residential)	45,381	44,839	1.2	45,050.7	44,553.6	1.1
Telephone Lines in Service (Mt. Bell)(nonresidential)	10,631	10,287	3.3	10,412.2	10,215.3	1.9

Sources:
Personal Income: Bureau of Economic Analysis, U.S. Department of Commerce
New Corporations: Utah Secretary of State
New Cars and Truck Sales: Utah State Tax Commission, Economic and Statistical Unit
Agriculture: U.S. Department of Agriculture, Agriculture, Utah: Utah Crop and Livestock Reporting Service (U.S. Department of Agriculture)
Construction Data: F.W. Dodge and Utah Construction Report
Employment Data: Utah Department of Employment Security
Savings, Savings and Loan Associations: Utah Savings and Loan Institutions
Tax Collections: Utah State Tax Commission
Net Electric Power Utilized: Cooperating Utah power companies
Crude Oil: Area oil refineries
Natural Gas: Utah Division of Oil, Gas, and Mining
Coal: Department of Energy
Air Passengers: Salt Lake International Airport, Statistics Service
Highway Traffic Count: Utah Department of Transportation, Travel Analysis Unit
Visits to State and National Parks and Monuments: U.S. Forest Service, Utah State Parks and Recreation Department
Utilities Data: Cooperating Utah utility companies
Postal Receipts: Postmasters in Davis, Salt Lake, Utah, and Weber Counties

r - revised
f - final
na - not available
fo - forecast

Footnotes:
[1] Obtained from F.W. Dodge Statistics
[2] Obtained from Utah Construction Report
[3] Includes services by nonprofit and religious institutions
[4] Includes public schools and colleges institutions
[5] Postal receipts are reported every four weeks. Sales report for one month during each year includes total sales of two four-week periods. In 1985, this double-reporting occurred in the month of August.
[6] Cattle slaughtered statistics were reported incorrectly for the months July through November 1985. Twelve-month averages reflect corrections.

Bureau of Economic and
Business Research
University of Utah
Salt Lake City, Utah 84112
Return Postage Guaranteed
(Non-Profit Organization)

Non-Profit Org.
U.S. Postage Paid

Permit No. 1529
Salt Lake City, Utah

SRI ACQUISITION.
CONGRESSIONAL
INFORMATION SERVICE, INC.
4520 EAST WEST HIGHWAY
BETHESDA, MARYLAND 20814

NATIONAL DATA

	Jan. 1986	Jan. 1985	% Change From Year Ago	12 Month Average 1986	12 Month Average 1985	% Chg.
U.S. Gross National Product (seasonally adjusted)(bil.)(qtly.)	4,116.3P	3,917.5	5.1	4,085.7	3,791.8	5.6
Total Personal Income (seasonally adjusted)(bil. of dol.)	3,386.3P	3,217.1	5.3	3,307.6	3,129.7	5.7
Industrial Production Indexes (seasonally adjusted)(1977=100)	126.6P	123.6	2.4	124.7	122.2	2.1
Total Bus. Expend. for New Plants & Equip. (bil.)(qtly.)	360.1EA	337.2	6.8	356.3	328.3	8.5
Index of Leading Indicators (1967=100)	174.1	168.1	3.6	169.8	165.9	2.3
Price Indexes						
Consumer Price Indexes (not seasonally adjusted)(1967=100):	328.4	316.1	3.9	323.1	312.0	3.6
CPI-U (All Urban Consumers) All Items	307.9	299.3	2.9	302.7	295.7	2.3
CPI-U (All Urban Consumers) Food & Beverages	336.8	322.0	4.7	351.1	337.6	4.0
CPI-U (All Urban Consumers) Housing	329.9	316.7	2.9	320.7	312.4	2.6
CPI-U (All Urban Consumers) Transportation	418.2	391.2	6.9	403.6	381.3	4.3
CPI-U (All Urban Consumers) Medical Care	424.1	414.0	2.5	427.3	423.4	0.9
CPI-U (All Urban Consumers) Energy						
Producer Price Index (not seasonally adjusted)(1967=100)	298.2	292.3	2.0	294.1	291.4	0.9
Producer Price Index, All Finished Goods	113.7	110.4	3.0	112.0	108.4	3.3
GNP Price Deflator (1982=100)(qtly.)						
Employment (seasonally adjusted)						
Civilian Labor Force (mil.)	116.8	106.1	9.9	108.0	105.1	2.8
Total Employed Persons (mil.)	109.0	114.8	-5.1	115.0	113.7	1.1
Unemployment Rate	6.7	7.4	-9.5	7.1	10.1	-30.2
Construction						
Total Construction (mil. of dol.)	11,680.0	14,810.0	-21.1	18,[illegible]	17,877.0	-2.9
Residential	5,402.0	5,[illegible].0	-4.4	5,[illegible].5	5,4[illegible].1	3.4
Nonresidential	4,[illegible].0	5,[illegible].1	-24.8	4,[illegible].3	4,[illegible].2	5.9
Non-Building	2,[illegible].0	2,[illegible].1	-4.7	2,[illegible].0	2,[illegible].5	5.4
New Dwelling Units (unit)	106,[illegible]	104,[illegible]	+1.7	141,937.0	145,761.0	-2.6
Interest Rates						
Short Term (1-month treasury bill rate)	[illegible]	[illegible]	-[illegible]	[illegible]	[illegible]	-[illegible]
Long Term (1-year treasury bond rate)	[illegible]	[illegible]	-[illegible]	[illegible]	[illegible]	-[illegible]
Prime Rate Charged by Banks on Short-Term Business Loans (avg.)	[illegible]	[illegible]	-[illegible]	[illegible]	[illegible]	-[illegible]
Mortgage Rates (new homes)	[illegible]	[illegible]	-[illegible]	[illegible]	[illegible]	-[illegible]

P=Preliminary E=Revised A=Annual N=Not Available A=Anticipated R=Revised Anticipated

Sources:

Business Conditions Digest, U.S. Department of Commerce: U.S. Gross National Product, Total National Personal Income, Industrial Production Indexes, Total Business Expenditures for New Plant and Equipment, Index of Leading Indicators, GNP Price Deflator, National Employment Data, Interest Rates.

F. W. Dodge Report, McGraw-Hill: National Construction Data.

Survey of Current Business, U.S. Department of Commerce: New Home Mortgage Rates.

Utah Labor Market Report, Utah Department of Employment Security: Consumer Price Indexes, Producer Price Indexes (data from Bureau of Labor Statistics).

Chase N. Peterson, *President, University of Utah*
Iver E. Bradley, *Dean, Graduate School of Business*

BUREAU OF ECONOMIC AND BUSINESS RESEARCH
R. Thayne Robson, Director
Frank C. Hachman, Associate Director

BEBR
graduate school
of business
bureau of economic and
business research
university of utah

STAFF OF THE BUREAU OF ECONOMIC AND BUSINESS RESEARCH
Office Staff
Mari Lou Wood, Office Manager
Cathy Crawford, Administrative Assistant
Diane S. Gillam, Executive Secretary
Lee Carberry, Administrative Secretary
Gaylene Roethel, Administrative Secretary
Research Analysts, Research Assistants and Programmers
John Akins
Ronda Bunkerhoff
Jennifer A. Miller
Matthew M. Minkovitch
Austin Sargent
Holly Southwick
Constance Steffen
Sherri M. Stevens
Jim Wood
Senior Research Economists
Boyd L. Fjeldsted
Rodger Weaver
Production Staff
James B. Peters, Graphics